LIGHT IT!™

8-LED Sensor Lamp Instructions

PLEASE REVIEW ALL INSTRUCTIONS AND DIAGRAMS CAREFULLY BEFORE ASSEMBLING AND USING THE LAMP.

Features & General Information

The 8-LED Sensor Lamp is a battery operated portable light with a built-in motion sensor which automatically turns on the light when a moving heat source is detected. The light comes on for approximately 30 seconds and remains on as long as motion continues to be detected in the area. The Table Lamp also has a built-in photo sensor which prevents the light from being activated during daylight hours.

The Sensor Lamp has a 3-position switch which gives the user the option of operating the light manually or using automatic control (motion sensing). It is ideal for use in bedrooms or bathrooms as a night light or for use as emergency light when power fails. It is also perfect for camping, boating, and RVs – anywhere you need light for added safety, security or convenience.

The Sensor Lamp uses 4 C cell batteries. Alkaline batteries are recommended. Under normal conditions, batteries will last anywhere from 6 months to one year depending on the frequency of activation. The eight ultra-bright Floodlight LEDs™ will last for more than 100,000 hours and will never need to be replaced.

Assembly

Please review this illustration first.

STEP 3

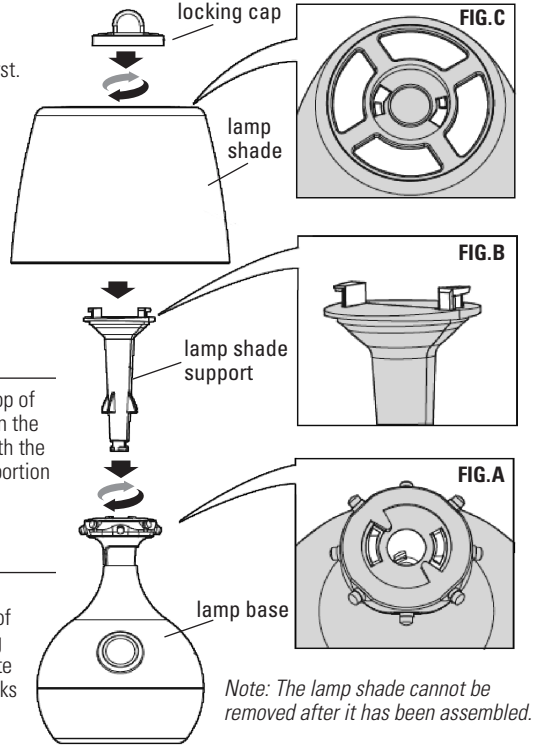
Place the locking cap into the circular recess located on the top of the lamp shade (see Fig. C). Simultaneously press and rotate the locking cap clockwise until the cap locks onto the lamp shade support.

STEP 2

Place the lamp shade onto the top of the lamp shade support and align the two locking posts (see Fig. B) with the holes located in the top middle portion of the lamp shade (see Fig. C).

STEP 1

Insert the bottom of the lamp shade support into the top hole of the lamp base (see Fig. A). Using gentle downward pressure, rotate the support clockwise until it locks into place.



Note: The lamp shade cannot be removed after it has been assembled.

Inserting Batteries

Open the battery door located at the bottom of the lamp base by rotating it in a counter-clockwise direction. Slide out the battery case and insert 4 C size batteries, taking care to install them in the direction shown on the case. Replace the battery case making certain that the contacts are correctly aligned. Replace the battery door and rotate it clockwise to lock it.

Basic Operation

- Slide the switch to "Sensor" position for automatic (on/off) operation
- Slide the switch to "Off" position to turn off both the sensor and the light.
- Slide the switch to "On" position to turn on the light only (no sensor).

Selecting Location

The 8 LED Sensor Lamp should not be placed near heat sources such as air conditioners, exhaust vents, or space heaters. Street lights or other lights may be detected by the photo sensor and prevent the light from operating correctly. Whenever possible, the lamp should be placed at least 30 feet away from the street or located in a shielded area to prevent activation by cars, pedestrians or animals. Please note also that shaded areas may cause the light to be activated during the day and that reflective surfaces (light colored walls, swimming pools or ponds) may trigger the motion sensor causing false activation.

Automatic Operation

The motion sensor's maximum detection distance is 12 feet and has a detection angle of 60°. The detection point is easily controlled by turning the sensor toward or away from the target area. Do not place solid objects in front of the sensor as it will impair or prevent detection. The light will remain on as long as motion continues to be detected. It will turn off automatically approximately 30 seconds after motion has ceased. For added safety and convenience, we recommend operating the lamp manually while performing tasks and during power emergencies.

Care & Maintenance

The 8-LED Sensor Lamp will provide many years of reliable service with only minimal care. We recommend cleaning it with a slightly dampened cloth. Batteries should be replaced promptly when the light grows dim and removed altogether if the lamp is not used for a lengthy period. Never mix battery types (e.g. alkaline and rechargeable) and keep the battery compartment free of debris. Although the lamp may be used outdoors, it is not water-proof and should be stored in a clean, dry environment.

ATTENTION

To avoid damage to the electrical components, please observe the following precautions:

- Do not aim the sensor directly towards the sun.
- Do not shake or drop the light.
- Do not expose the light to static electricity.

Note that the circuit requires 90–180 seconds to stabilize after the batteries are inserted.

WARNING

Do not look directly into the LED's and do not shine them into eyes of others.

SPECIFICATIONS

Batteries: 4 C cell alkaline or Ni-mh

Voltage: 6V DC

Light Duration: 30 =/- 4 seconds

Detection Angle: 60° cone

Maximum Detection Distance: 25 feet